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CENTRAL INTELLIGENCE AGENCY  
PHOTOGRAPHIC INTELLIGENCE DIVISION  
PHOTOGRAPHIC INTELLIGENCE REPORT

## ASSESSMENT OF STATUS OF BOMBED BRIDGES NORTH VIETNAM

CIA/PIR-5007/65

JUNE 1965



### WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

Declassification Review by NIMA/DoD

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GROUP 1  
Excluded from automatic  
downgrading and declassification

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ASSESSMENT OF STATUS OF BOMBED BRIDGES,  
NORTH VIETNAM

1. This photo intelligence report is a study of the status of bombed bridges in North Vietnam and an assessment of repair work on these bridges or other compensative action taken by the North Vietnamese. A locator map (CIA/PID/IB-P-566/65) and an annotated photo of each bridge (CIA/PID/IB-P-567/65 thru P-587/65) are enclosed with this report.

2. An analysis of each bridge is as follows:

- A. Phuc Thiem Highway Bridge (CIA/PID/IB-P-567/65)
  - 1. Status: Destroyed
  - 2. Compensative Action: None apparent
- B. Khe Kien Highway Bridge (CIA/PID/IB-P-568/65)
  - 1. Status: Destroyed
  - 2. Compensative Action: Causeway with culvert
- C. Kim Cuong Highway Bridge West (CIA/PID/IB-P-569/65)
  - 1. Status: One span destroyed
  - 2. Compensative Action: Newly constructed ford
- D. Dong Hoi Highway Bridge (CIA/PID/IB-P-570/65)
  - 1. Status: Two spans destroyed, three spans severely damaged, one span moderately damaged.
  - 2. Compensative Action: Newly constructed ferry crossing
- E. Xom Phuong Highway Bridge (CIA/PID/IB-P-571/65)
  - 1. Status: Two bridges; west bridge - two spans destroyed, three spans dislocated; east bridge-four spans destroyed.
  - 2. Compensative Action: None
- F. My Duc Highway Bridge (CIA/PID/IB-P-572/65)
  - 1. Status: One span destroyed, one span dropped, approach damaged.
  - 2. Compensative Action: None apparent
- G. Thanh Yen Highway Bridge (CIA/PID/IB-P-573/65)
  - 1. Status: Damaged decking and truss members, one pier and two spans destroyed.
  - 2. Compensative Action: Reactivated ferry crossing
- H. Xom Gia Highway Bridge (CIA/PID/IB-P-574/65)
  - 1. Status: One span dropped
  - 2. Compensative Action: Newly constructed ferry crossing

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- I. Tho Son Highway Bridge (CIA/PID/IB-P-575/65)  
1. Status: One span destroyed, two spans superficially damaged  
2. Compensative Action: Newly constructed ferry crossing
- J. Tam Da Railroad & Highway Bridge (CIA/PID/IB-P-576/65)  
1. Status: Two spans destroyed, one span damaged, approaches damaged  
2. Compensative Action: Reactivated ferry crossing
- K. Ly Nhan Highway Bridge (CIA/PID/IB-P-577/65)  
1. Status: Approach cratered, two spans destroyed, one span severely damaged, one span moderately damaged, one span superficially damaged, and one pier severely damaged.  
2. Compensative Action: Reactivated ferry crossing
- L. Phuong Can Highway Bridge (CIA/PID/IB-P-578/65)  
1. Status: One span had been dropped. Dropped span has been replaced by temporary deck span for light traffic. Truss is under construction.  
2. Compensative Action: Reconstruction of Bridge underway, newly built ferry crossing near by.
- M. Qui Vinh Railroad Bridge (CIA/PID/IB-P-579/65)  
1. Status: Bridge severely damaged, one span dropped, approaches cratered.  
2. Compensative Action: The traffic that had previously used this bridge is now using a small newly constructed ferry crossing near by. Bomb craters in approaches have been filled in.
- N. Thanh Hoa Bridge (CIA/PID/IB-P-580/65)  
1. Status: Bombing had crimped one section of the bridge, destroyed three sections of the roadway, cut one member, and interdicted the east approach.  
2. Compensative Action: Pier supports have been installed under crimped section, the cut member has been patched, and the east approach has been improved. The rail portion of the bridge is being utilized as a road. This bridge is apparently able to support heavy truck traffic. There is a reactivated ferry crossing just south of the bridge.
- O. Dong Phong Thuong Railroad & Highway Bridge (CIA/PID/IB-P-581/65)  
1. Status: Bombing had collapsed center section of the bridge and interdicted the north approach.

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2. Compensative Action: A temporary deck span in place of the collapsed section. The dropped truss apparently being used to support the temporary deck. The interdicted approach has been filled. This bridge is apparently capable of supporting heavy traffic. A newly constructed ferry crossing is located just east of the bridge.
- P. Trai Hoi Railroad Bridge (CIA/PID/IB-P-582/65)
1. Status: One span destroyed, one span damaged, NW approach destroyed.
  2. Compensative Action: No work has been done on bridge. There is a ferry crossing adjacent to the west, probably used for local traffic.
- Q. San Dinh Highway Bridge (CIA/PID/IB-P-583/65)
1. Status: Bridge destroyed
  2. Compensative Action: None
- R. Dien Chau Railroad Bridge (CIA/PID/IB-P-584/65)
1. Status: Two spans destroyed, south approach interdicted.
  2. Compensative Action: None
- S. Xom Ca Trang Highway Bridge North (CIA/PID/IB-P-585/65)
1. Status: Destroyed
  2. Compensative Action: Newly constructed ford
- T. Xom Ca Trang Highway Bridge (CIA/PID/IB-P-585/65)
1. Status: One span destroyed
  2. Compensative Action: Previous ford reactivated
- U. Bai Duc Thon Railroad & Highway Bridge (CIA/PID/IB-P-586/65)
1. Status: Approaches destroyed, minor truss damage.
  2. Compensative Action: None
- V. Bai Duc Thon Highway Bridge (CIA/PID/IB-P-587/65)
1. Status: One span destroyed, severe damage to entire bridge.
  2. Compensative Action: New ford west of the bridge. Mission [redacted] shows span under repair nearing completion.

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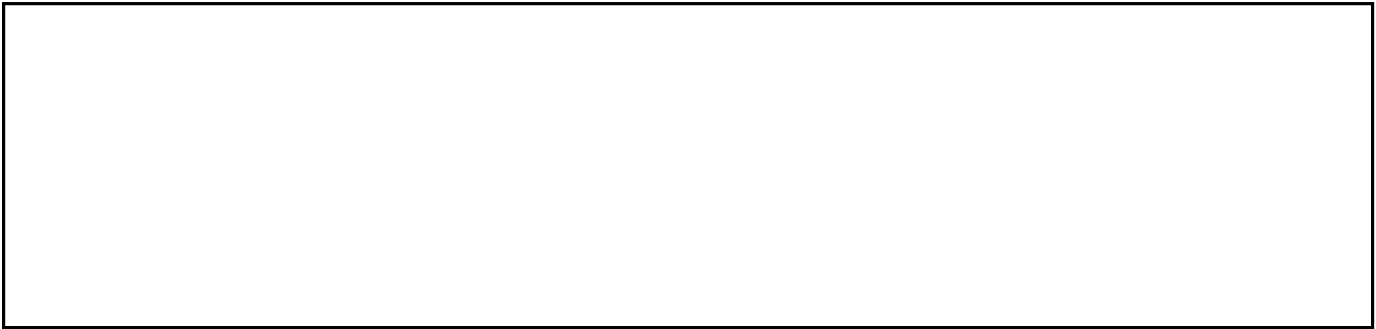
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REFERENCES

PHOTOGRAPHY



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MAPS OR CHARTS

Annotated locator map (Indochina terrain and transportation  
50973 1-65)

REQUIREMENT

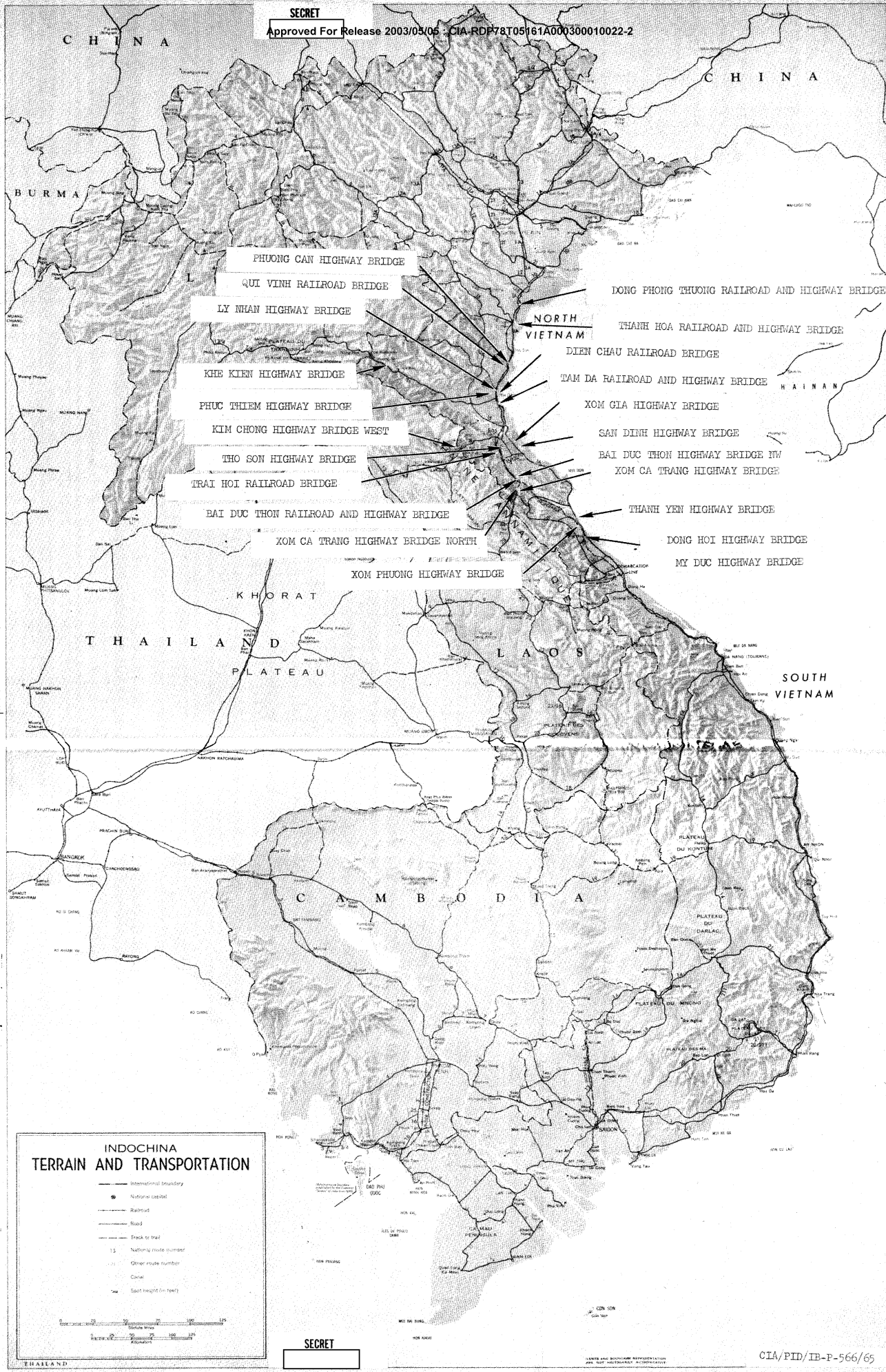
ORR C-RR5-82,566

CIA/PID PROJECT 30656-5

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CIA/PID/IB-P-566/65

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ROUTE 7

PHUC THIEM HIGHWAY BRIDGE  
185751N/1053420E

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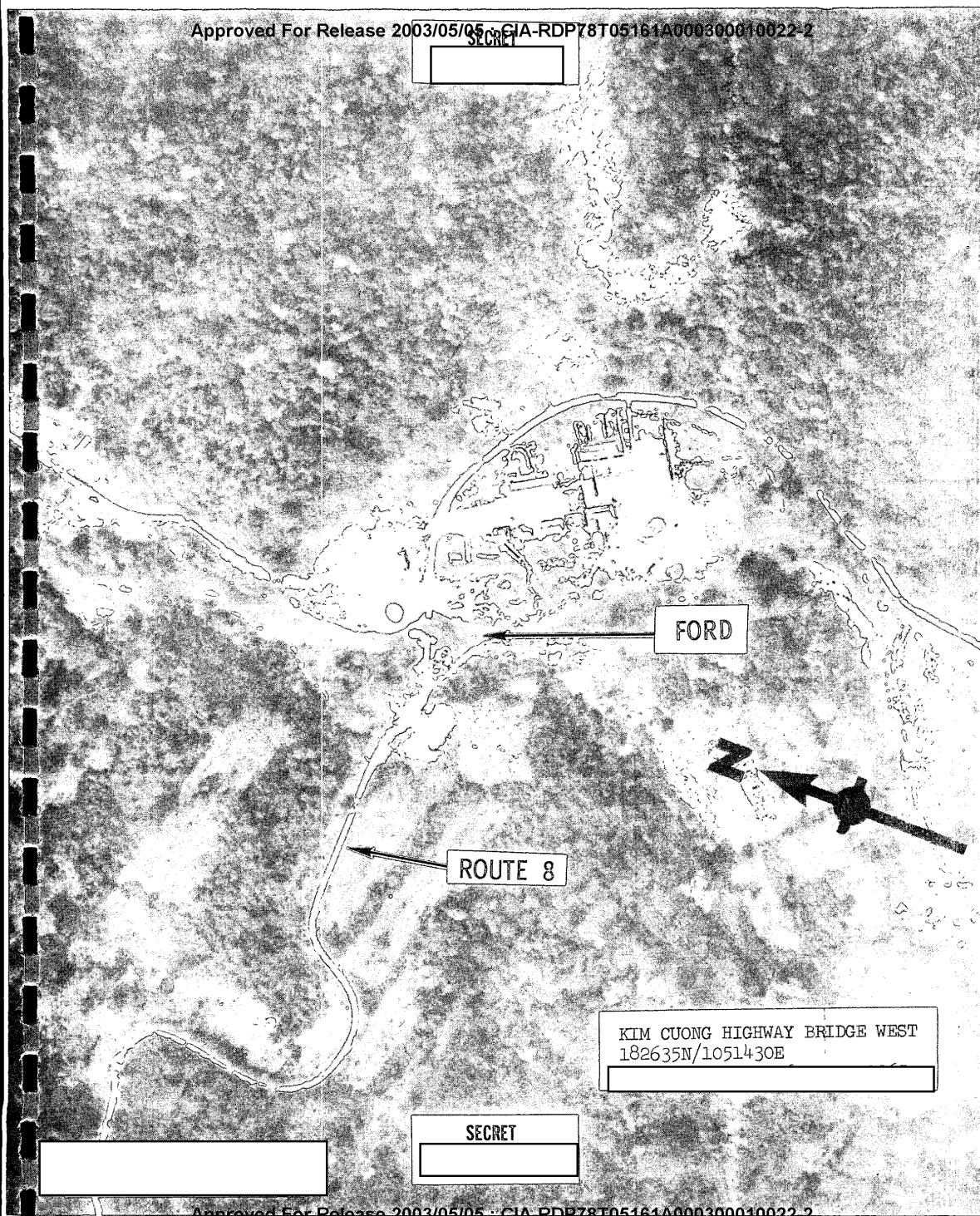
CAUSEWAY WITH CULVERT

ROUTE 7

KHE KIEN HIGHWAY BRIDGE  
191621N/1042117E

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ROUTE 1

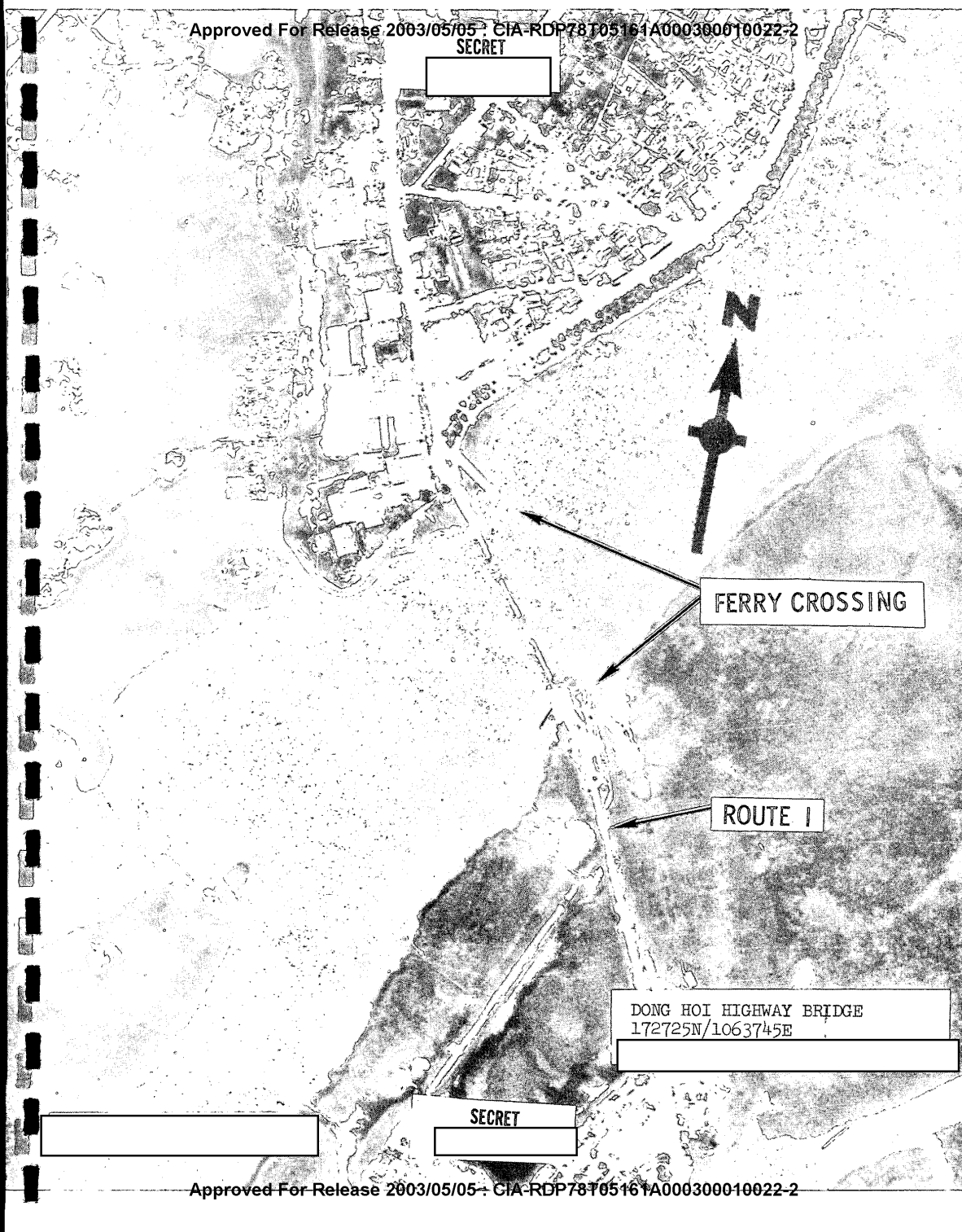
N

XOM PHUONG HIGHWAY BRIDGE  
173248N/1063303E

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FERRY CROSSING

ROUTE 1

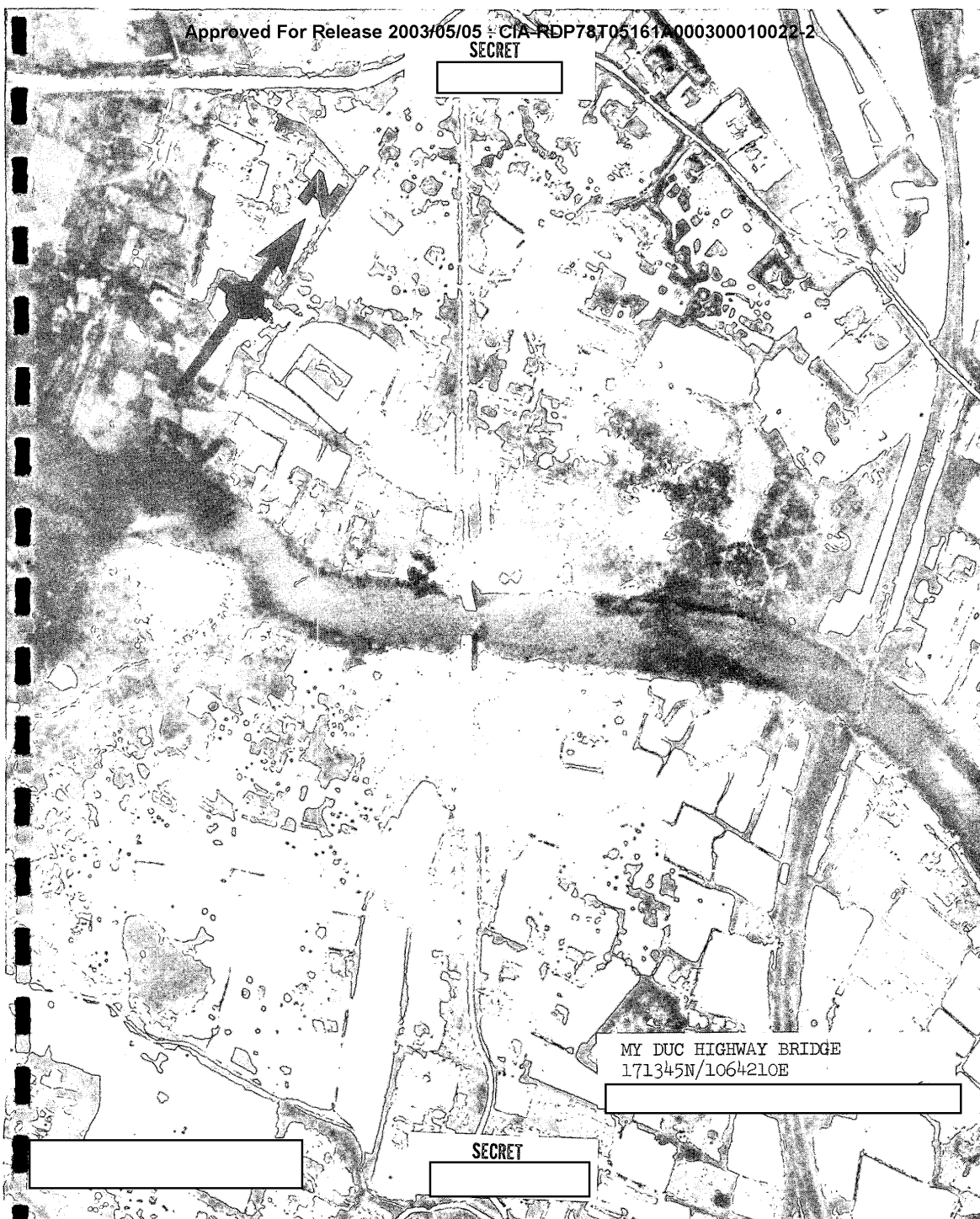
DONG HOI HIGHWAY BRIDGE  
172725N/1063745E

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MY DUC HIGHWAY BRIDGE  
171345N/1064210E

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FERRY CROSSING

ROUTE 1

THANH YEN HIGHWAY BRIDGE  
173814N/1063124E

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ROUTE 1

FERRY CROSSING

XOM GIA HIGHWAY BRIDGE  
182502N/1054830E

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ROUTE 1

FERRY CROSSING

THO SON HIGHWAY BRIDGE  
182722N/1054643E

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ROUTE 1

FERRY CROSSING

TAM DA RAILROAD & HIGHWAY BRIDGE  
185654N/1053915E

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ROUTE 1

FERRY CROSSING

LY NHAN HIGHWAY BRIDGE  
190022N/1053530E

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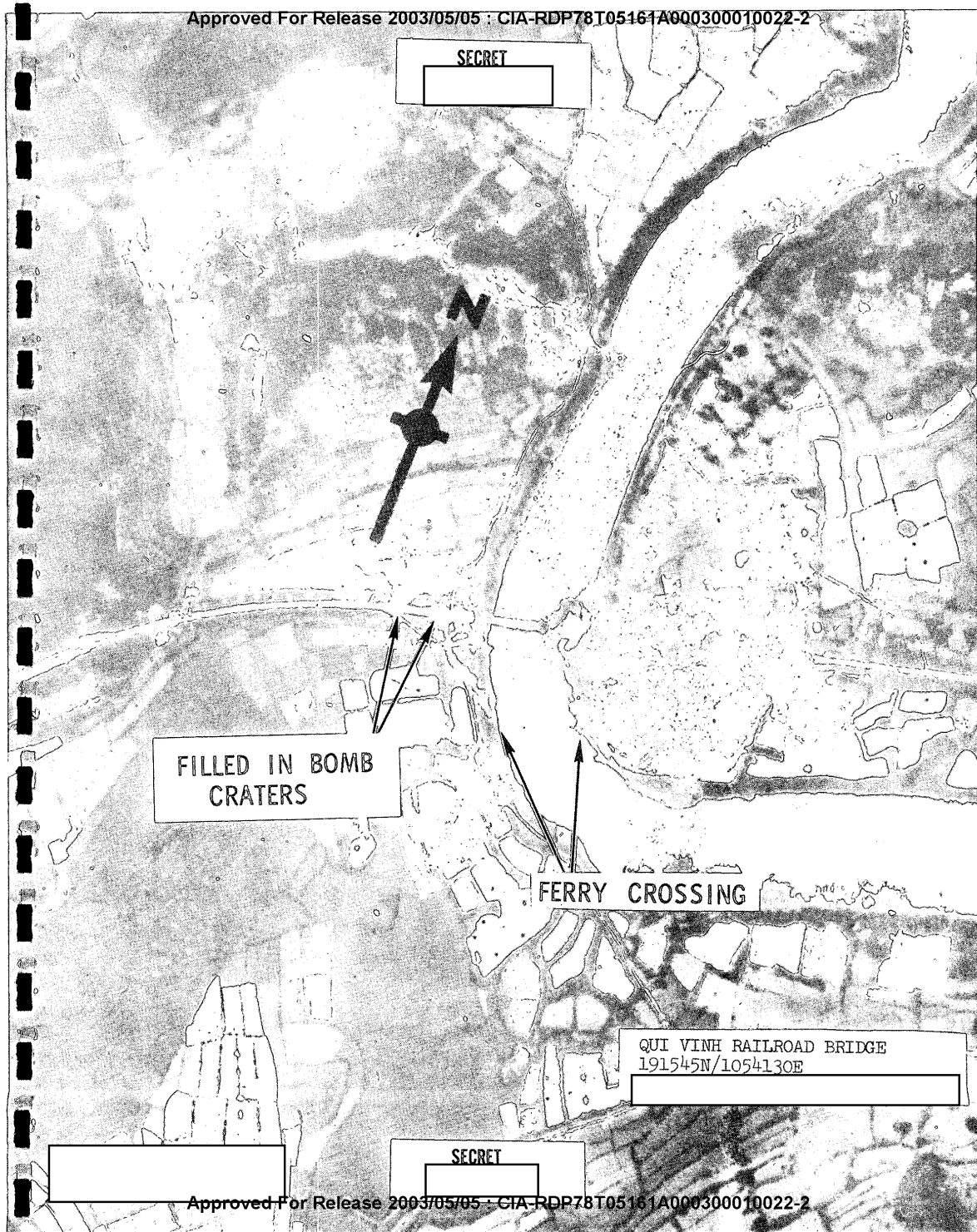
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ROUTE 1

PHUONG CAN HIGHWAY BRIDGE  
191400N/1054200E

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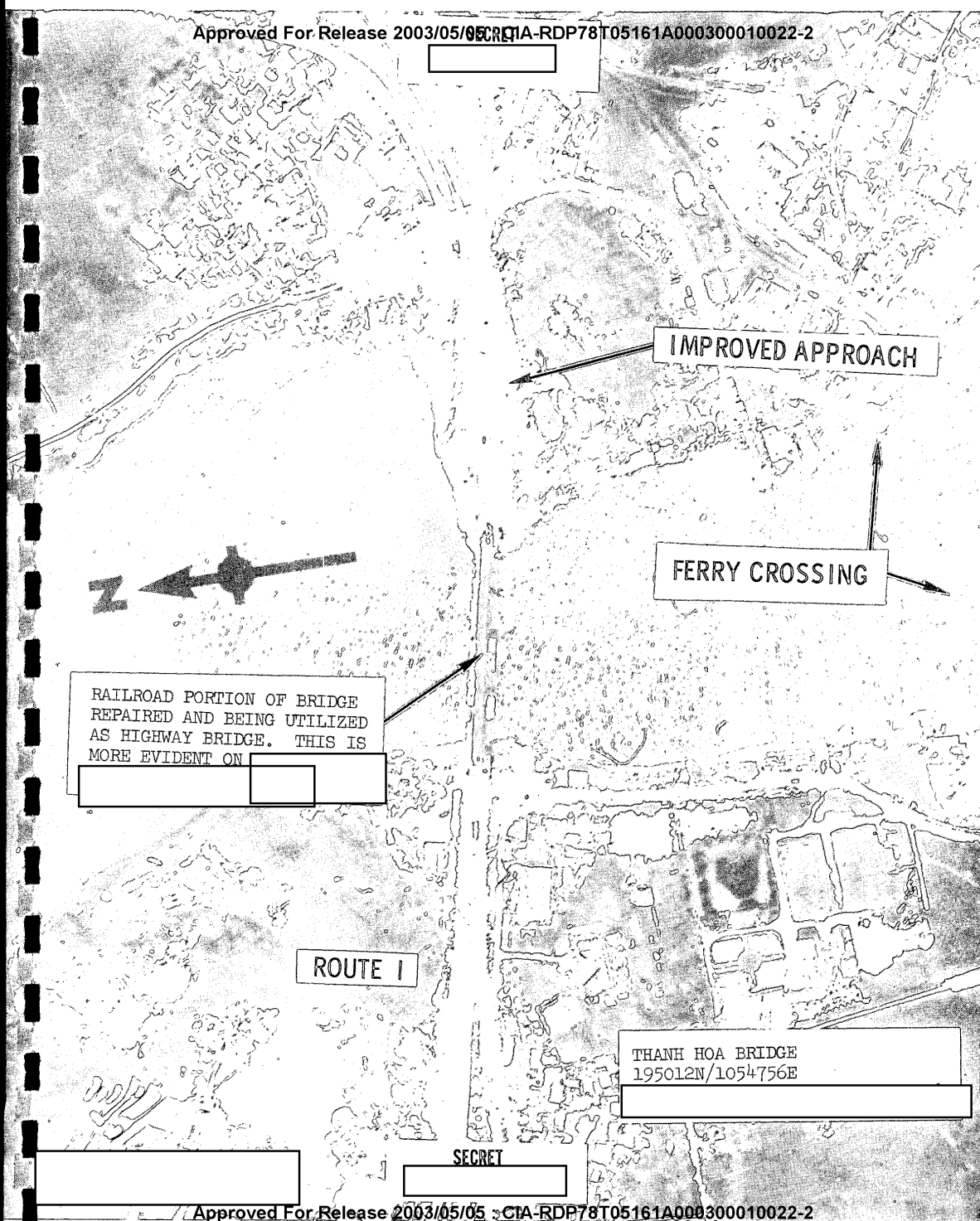


FILLED IN BOMB  
CRATERS

FERRY CROSSING

QUI VINH RAILROAD BRIDGE  
191545N/1054130E

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ROUTE 1

TEMPORARY DECK SPAN IN PLACE  
OF DESTROYED TRUSS SPAN. THE  
DROPPED TRUSS SPAN USED TO  
SUPPORT THE DECK.

FERRY CROSSING

DONG PHONG THUONG  
RAILROAD AND HIGHWAY BRIDGE  
195836N/1055054E

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ABOUT 35km SOUTH  
OF VINH

FERRY CROSSING

TRAI HOI RAILROAD BRIDGE  
182137N/1053700E

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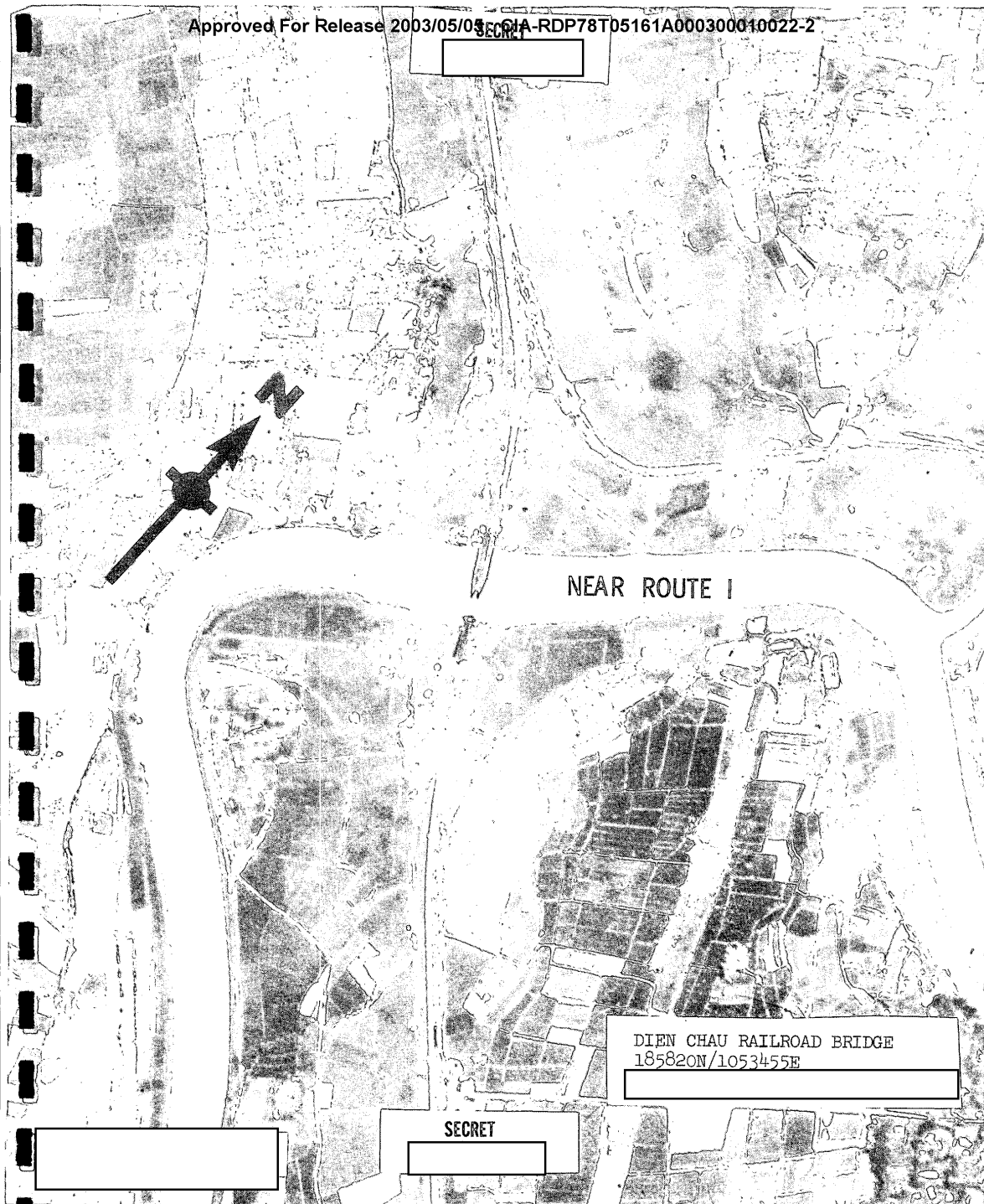
ROAD CONNECTING  
WITH ROUTE 1

SAN DINH HIGHWAY BRIDGE  
182403N/1054341E

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NEAR ROUTE 1

DIEN CHAU RAILROAD BRIDGE  
185820N/1053455E

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BRIDGE NORTH

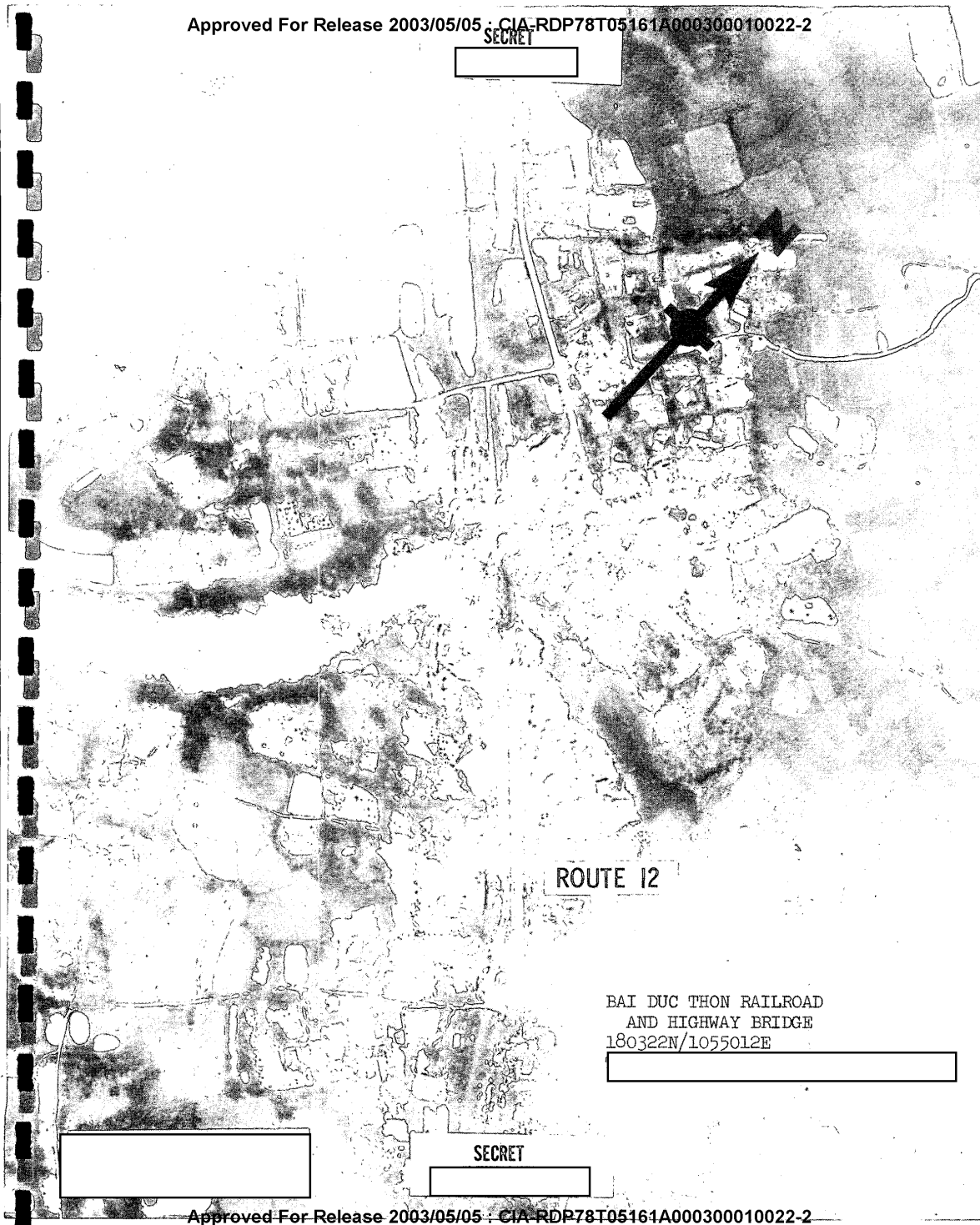
ROUTE 12

XOM CA TRANG HIGHWAY BRIDGE NORTH  
XOM CA TRANG HIGHWAY BRIDGE  
175715N/1054855E

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ROUTE 12

BAI DUC THON RAILROAD  
AND HIGHWAY BRIDGE  
180322N/1055012E

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SHOWS BRIDGE UNDER  
REPAIR NEARING  
COMPLETION.

ROUTE 12

FORD

BAI DUC THON HIGHWAY BRIDGE NW  
180405N/1054930E

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